### RECEIVED CENTRAL FAX CENTER

FEB 2 0 2007

Schlumberger

Schlumberger Oilfield Services

Intellectual Property Law and Contracts
Sugar Land Product Center
200 Gillingham Lane
Sugar Land, Texas 77478
Tel: (281) 285-8377
Fax: (281) 285-8821
e-mail: kmorris2@sugar-land.oilfield.slb.com

# Fax message

То	USPTO	Location	
cc	•	Fax ·	571-273-8300
From	Kerry Morris	Oate	February 20, 2007
Subject	U.\$, Serial No. 10/530,503	Pages (inc)	13

#### NOTICE OF CONFIDENTIALITY

This information contained in and transmitted with this facelnille is:

- 1. SUBJECT TO THE ATTORNEY-CLIENT PRIVILEGE:
- 2. ATTORNEY WORK PRODUCT; OR
- 3. CONFIDENTIAL

It is intended only for use of the individual or entity named above. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone, and return the original message to us at the above address via the U.S. Postal Service. Thank you.

If you do not receive all pages, please call: (281) 285-8377.

# FEB 2 0. 2007

### CERTIFICATE OF MAILING 37 C.F.R. 1.8

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office in accordance with § 1.6(d) to: 571-273-8300, on the date below:

2/20/07

Kerry Marris

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.:

10/530,503

Confirmation No.: 6691

Applicant:

Patrice Ligneul et al

Filed:

January 6, 2006

TC/A.U.

2862

Examiner:

Jay M. Patidar

Docket No.:

21.1075

Customer No.:

23718

Title:

METHOD AND DEVICE FOR DETERMINING THE POSITION OF AN

INTERFACE IN RELATION TO A BORE HOLE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### AMENDMENT

Sir:

In response to the Office Action dated December 18 2006, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 11 of this paper.